

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Ryan T. Grace on 7-21-2009.

The application has been amended as follows:

Replace the claim set of record with the below claim set.

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1 (Currently amended): A method for aggregating person-centric information for displaying in a user interface, comprising:

- accessing a client-side application of the client device to obtain a client manipulative electronic document on the client side application;

- parsing the text of the electronic document, by a persona menu application located on the client device, for a person name, wherein the persona menu application is separate from the client-side application and is configured as a dynamically linked library for accessing a plurality of different data sources related to a suite of applications;

- querying, by the persona menu application, at least one user contact data source of the plurality of different data sources containing person-centric data to identify person-centric data associated with the person name;

- obtaining, at the persona menu application, person-centric data associated with the person name from the at least one user contact data source;

- querying, by the persona menu application, at least one subsequent data source of the plurality of different data sources containing person-centric data to identify additional

person-centric data ~~related to~~ based on the person name and ~~associated with~~ the person-centric data obtained from the query of the at least one user contact data source;

obtaining, at the persona menu application, the additional person-centric data from the at least one subsequent data source, wherein a communication application for communicating with a user identified by the person name is associated with at least one member of a group comprising: the at least one user contact data source and the at least one subsequent data source;

populating, in the client-side application of the client, a data structure for the person name with the person-centric data obtained from the at least one user contact data source and the at least one subsequent data source; and

providing a graphical user interface, of the separate persona menu application, in the client-side application of the client device, wherein the graphical user interface displays the person-centric data and the additional person-centric data adjacent to the person name in the electronic document of the client-side application, wherein the graphical user interface of the separate persona menu application includes action items for facilitating communication with the user identified by the person name according to the communication application associated with the at least one member of a group comprising: the at least one user contact data source and the at least one subsequent data source.

2 (Cancelled).

3 (Original): The method of Claim 1, whereby parsing an electronic document for a person name includes obtaining unique identifying information associated with the person name.

4 (Previously presented): The method of Claim 3, whereby obtaining unique identifying information associated with the person name includes obtaining data associated with the person name for identifying the person name.

5 (Original): The method of Claim 4, whereby obtaining unique identifying information associated with the person name includes obtaining an electronic mail address for the person name.

6-11 (Cancelled).

12 (Previously Presented): The method of Claim 1, prior to populating a data structure for the person name with the person-centric data, building a data structure having data properties corresponding to person-centric data obtainable from the at least one user contact data source.

13-14 (Cancelled).

15 (Original): The method of Claim 1, prior to providing a graphical user interface for displaying the person-centric data, labeling the person name in the electronic document to indicate available functionality.

16 (Original): The method of Claim 15, further comprising providing an icon in the electronic document adjacent to the person name for selectively displaying the graphical user interface.

17 (Original): The method of Claim 1, whereby the person-centric data includes online/offline status for the person name.

18 (Original): The method of Claim 1, whereby the person-centric data includes free/busy status information for the person name.

19 (Original): The method of Claim 1, whereby the person-centric data includes office location information for the person name.

20 (Original): The method of Claim 1, whereby the person-centric data includes telephone numbers for the person name.

21 (Original): The method of Claim 1, whereby the person-centric data includes information related to additional person names associated with the person name.

22 (Previously Presented): The method of Claim 1, whereby at least one subsequent data source includes a contacts database.

23 (Previously Presented): The method of Claim 1, whereby the at least one subsequent data source includes an instant messaging database.

24 (Previously Presented): The method of Claim 1, whereby the at least one subsequent data source includes a distributed computing environment directory services database.

25 (Previously Presented): The method of Claim 1, whereby the at least one subsequent data source includes a free/busy status database.

26 (Currently amended): A computer readable storage medium containing computer readable instructions which when executed by a computer perform a method for aggregating person-centric information for displaying in a user interface, comprising:

accessing a client-side application of the client device to obtain a client manipulative electronic document on the client-side application;

parsing the text of the electronic document, by a persona menu application located on the client device, for an electronic mail address associated with a person name, wherein the persona menu application is separate from the client-side application and is configured as a dynamically linked library for accessing a plurality of different data sources related to a suite of applications;

querying, by the persona menu application, at least one user contact data source of the plurality of different data sources containing person-centric data to identify person-centric data associated with the electronic mail address;

obtaining, at the persona menu application, person-centric data associated with the person name from the at least one user contact data source;

querying, by the persona menu application, at least one subsequent data source of the plurality of different data sources containing person-centric data to identify additional person-centric data ~~related to~~ based on the person name and ~~associated with~~ the person-centric data obtained from the query of the at least one user contact data source;

obtaining, at the persona menu application, the additional person-centric data associated with the person name from the at least one subsequent data source, wherein a communication application for communicating with a user identified by the person name is associated with at least one member of a group comprising: the at least one user contact data source and the at least one subsequent data source;

populating, in the client-side application of the client device, a data structure for the person name with the person-centric data obtained from the at least one user contact data source and the at least one subsequent data source;

labeling the person name in the electronic document to indicate available functionality;

upon user selection of the labeled person name, providing a graphical user interface, of the separate persona menu application, in the client-side application of the client device, wherein the graphical user interface displays the person-centric data and the additional person-centric data adjacent to the person name in the electronic document of the client-side application, wherein the graphical user interface of the separate persona menu application includes action items for facilitating communication with the user identified by the person name according to the communication application associated with the at least one member of a group comprising: the at least one user contact data source and the at least one subsequent data source.

27-28 (Cancelled).

29 (Previously Presented): The computer readable storage medium of Claim 26, prior to populating a data structure for the person name with the person-centric data, building a data

structure having data properties corresponding to person-centric data obtainable from the at least one user contact data source.

30-31 (Cancelled).

32 (Previously Presented): The computer readable storage medium of Claim 26, further comprising providing an icon in the electronic document adjacent to the person name for selectively displaying the graphical user interface.

33 (Previously Presented): The computer readable storage medium of Claim 26, whereby the person-centric data includes online/offline status for the person name.

34 (Currently amended): A system for aggregating person-centric information for displaying in a user interface, comprising:

a processor; and

a memory having computer executable instructions stored thereon, the computer executable instructions being configured for:

accessing a client-side application of the client device to obtain a client manipulative electronic document on the client side application;

parsing the text of the electronic document, by a persona menu application, for a person name, wherein the persona menu application is separate from the client-side application and is configured as a dynamically linked library for accessing a plurality of different data sources related to a suite of applications;

querying, by the persona menu application, at least one user contact data source of the plurality of different data sources containing person-centric data to identify person-centric data associated with the person name;

obtaining, at the persona menu application, person-centric data associated with the person name from the at least one user contact data source;

querying, by the persona menu application, at least one subsequent data source of the plurality of different data sources containing person-centric data to identify additional

person-centric data ~~related to~~ based on the person name and ~~associated with~~ the person-centric data obtained from the query of the at least one user contact data source;

obtaining, at the persona menu application, the additional person-centric data from the at least one subsequent data source, wherein a communication application for communicating with a user identified by the person name is associated with at least one member of a group comprising: the at least one user contact data source and the at least one subsequent data source;

populating, in the client-side application of the client, a data structure for the person name with the person-centric data obtained from the at least one user contact data source and the at least one subsequent data source; and

providing a graphical user interface, of the separate persona menu application, in the client-side application of the client device, wherein the graphical user interface displays the person-centric data and the additional person-centric data adjacent to the person name in the electronic document of the client-side application, wherein the graphical user interface of the separate persona menu application includes action items for facilitating communication with the user identified by the person name according to the communication application associated with the at least one member of a group comprising: the at least one user contact data source and the at least one subsequent data source.

35-38 (Cancelled).

39 (Previously Presented): The system of Claim 34, the persona menu application being further operative to provide an icon in the electronic document adjacent to the person name for selectively displaying the graphical user interface.

40 (Original): The system of Claim 34, whereby the person-centric data includes online/offline status for the person name.

41 (Original): The system of Claim 34, whereby the person-centric data includes free/busy status information for the person name.

42 (Original): The system of Claim 34, whereby the person-centric data includes office location information for the person name.

43 (Original): The system of Claim 34, whereby the person-centric data includes telephone numbers for the person name.

44 (Original): The system of Claim 34, whereby the person-centric data includes information related to additional person names associated with the person name.

45 (Previously Presented): The system of Claim 34, whereby the at least one subsequent data source includes a contacts database.

46 (Previously Presented): The system of Claim 34, whereby the at least one subsequent data source includes an instant messaging database.

47 (Previously Presented): The system of Claim 34, whereby the at least one subsequent data source includes a distributed computing environment directory services database.

48 (Previously Presented): The system of Claim 34, whereby the at least one subsequent data source includes a free/busy status database.

49-50 (Cancelled).

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REASONS FOR ALLOWANCE

1. The following is an examiner's statement of reasons for allowance:

2. The examiner considered the Applicant's Amendment filed on 5-28-2009 and the Examiner Amendment of 7-21-2009 and after updated search, no other prior art of record has taught that which was presented in the amended claims
3. Therefore, claims 1, 3-5, 12, 15-26, 29, 32-34, and 39-48 are allowable.
4. Independent claims 1, 26, and 34, when considered as a whole, are allowable over the prior art of record (Agassi et al, Patent No.: US 7,127,473, hereinafter Agassi and Pandit, Patent No: US 5,859,636).

Agassi teaches, in column 24, lines 53-62 and column 10, lines 42-64 and figure 5, a client side application on the client device, for manipulating documents and providing the user with personalized dynamic content. These documents may be manipulated to contain additional media via a Pagination Engine [560] (located on the client device), where the resultant display is provided to the user (see column 12, lines 22-47 and figure 5). Agassi teaches, in column 6, lines 1-9 and in column 9, line 26 through column 10, line 6, a system for gaining person related content regarding a persons name (discussion object 355, "Geroge Simmons") found in a document, where a metadata enhancer [120] (located on the client device) is used to examiner the content of a document displayed in a client application and provide related content accordingly. Additionally, other different client side applications aid in parsing the text for information, including the Content-based Router [520] (located on the client device) which filter articles of relation to the article and the personalized article processor [535] (located on the client device) which prioritizes these articles user (see column 11, lines 29-44 and figure 5). Agassi teaches, in column 6, lines 26-33, in column 9, line 26

through column 10, line 6, and in figures 1 and 5, a metadata enhancer [120] and a "supplemental content selector" [125] that gathers information pertaining to the "discussion objects" from "information sources" [110 and/or 135]; and that collaborates with a "user preference data base" [615] to query the "information sources" [110 and 135] for obtaining person-centric data for use in contacting the person (see column 10, lines 36-41 and figures 5 and 6). Agassi teaches, in column 6, lines 46-64 and figure 4, generation of supplemental content is done via querying additional data sources [110] and / or [135]. Agassi further teaches querying the "information sources" [110 and 135] for obtaining person-centric data for use in contacting the person (see column 10, lines 36-41 and figures 5 and 6). Agassi teaches, in column 7, lines 49-58, column 9, line 50 through column 10, line 6, and figures 4 and 5, a "pagination engine" that collects the supplemental content related information and prepares it for display on the graphical user interface adjacent to the person's name. Agassi is further supplemented by Pandit who further teaches a system for providing additional data that relates to text recognized from a document (see column 2, lines 3-50), similar to that of Agassi, but further teaches recognizing names through the parsing of an electronic document and providing a menu of related options including options to contact the person (via email, phone, etc.) (see column 2, lines 3-32, column 3, lines 50-59, and figures 1d and 1f).

However, specifically the prior art of record fails to clearly teach or support the limitations of a *persona menu application, which is configured as a dynamically linked library, and is separate from the client-side application displaying the document, where the persona menu application parses the document for a persons name and queries an*

initial user contact data source using the name, then queries an subsequent data source using both the persons name and the information acquired from the initial user contact data source to obtain additional person centric data. The additional person centric data being related to the originally queried person name yet with a search expanded around based upon the acquired data from the user contact data source. The person centric data and additional person centric data being displayed adjacent the persons name and providing action items for facilitating communication with the identified person.

5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to DENNIS G. BONSHOCK whose telephone number is (571)272-4047. The examiner can normally be reached on Monday - Friday, 5:30 a.m. - 3:00 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kieu Vu can be reached on (571) 272-4057. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Dennis G. Bonshock/
Primary Examiner, Art Unit 2173
7-21-09
dgb